This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended). Safety ski binding incorporating a toe and a heel binding and an electronic circuit arrangement, comprising a computer unit and a memory system as well as a sensor system for detecting at least one set safety release value of the safety ski binding, ~~characterised in that~~ wherein the circuit arrangement has at least one electronic evaluation device ~~with~~ and a software-driven, programmable micro-controller, ~~and~~ the micro-controller ~~has~~ comprising or being connected to a non-volatile memory system ~~or is connected to a non-volatile memory system, the micro-controller~~ and being programmed to store manually altered settings of the safety release values ~~and/or changing states of the safety ski binding~~ detected by the sensor system, and the detected settings being logged in the non-volatile memory system.

2 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that an~~ wherein a respective one of the electronic evaluation ~~device, each having at least one~~ devices and sensor systems for detecting ~~the respectively~~ respective ones of the safety release values is provided in

~~both~~ the toe binding and in the heel binding.

3 (currently amended). Safety ski binding as claimed in claim 2, ~~characterised in that both evaluation devices have~~ comprising a separate power supply system for each evaluation device, and a transmitter and/or receiver device for operating a wireless, one-way or two-way data or signal transmission between them.

4 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that an~~ wherein the evaluation device ~~disposed in the toe binding and/or an evaluation device disposed in the heel binding~~ is wired to a display device~~, in particular a display with graphic capability,~~ for displaying the settings ~~or states~~ of the safety ski binding.

5 (currently amended). Safety ski binding as claimed in claim 2, ~~characterised in that~~ wherein the evaluation device~~s in the toe binding and/or the evaluation device in the heel binding has~~ have an electronic, non-volatile memory system for ~~storing~~ logging a prevailing set safety release value and at least one previously valid safety release value.

6 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ wherein the evaluation device

has an electronic date and/or time module for logging states or status changes detected by the ~~sensors~~ sensor system correlated with date and/or time data.

7 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ wherein the evaluation device has a counter for counting periods of time~~, such as activation hours or operating days, for example~~.

8 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ wherein the sensor system has at least one sensor for determining or checking a forward pressure of a slip-on spring system of the heel binding relative to a ski shoe.

9 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ wherein the sensor system has at least one sensor for detecting the open ~~and/~~or closed state of the heel binding.

10 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ wherein the evaluation device has at lest one interface for reading the ~~values and data~~ detected settings logged in the non-volatile memory system.

11 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ comprising a transmitter and/or receiver device ~~is~~ programmed to read the ~~values and data~~ detected settings logged in the non-volatile memory system.

12 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ wherein the non-volatile memory system is ~~provided in the form of~~ a memory with stable memory contents and without a power supply~~, in particular in the form of an EEPROM memory or a flash memory~~.

13 (currently amended). Safety ski binding as claimed in claim 1, ~~characterised in that~~ comprising a transmitter and/or receiver device or an interface with contacts ~~is~~ designed to transmit data signals to an electronic computer unit and/or receive data signals from a peripheral, electronic computer unit~~, in particular a wrist top computer~~, a handheld computer, a mobile telephone or any other mobile electronic unit.

14 (new). Safety ski binding as claimed in claim 1, wherein the non-volatile memory system is an EEPROM memory or a flash memory.